

BONIDE MSDS INFORMATION

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200 Standard must be consulted
for specific requirements

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Bonide Mosquito Larvicide

ID NO. 4195

Date: November 2, 1998

Section I

Bonide Products, Inc. (800) 424-9300
2 Wurz Ave. (315) 736-8231
Yorkville, NY 13495

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Mineral Oil CAS No. 64742-30-9				98.0
Emulsifier				2.0

Section III - Fire and Explosion Hazard Data

FLASH POINT (Method used): NA FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA C02 UNUSUAL FIRE AND EXPLOSION HAZARDS: None
SPECIAL FIRE FIGHTING PROCEDURES: NA

Section IV - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY (Materials to Avoid): None
CONDITIONS TO AVOID: Store in a cool, dry place.
HAZARDOUS POLYMERIZATIONS: Will not occur.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

Section V- Health Hazard Data

PRECAUTIONS: Avoid Breathing spray. If swallowed, do not induce vomiting. Notify physician.
FIRST AID: EYE CONTACT: If splashed into eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists call a physician.
SKIN CONTACT: Remove any contaminated clothing & wash skin thoroughly with soap.
INHALATION: Remove from exposure & call a physician if breathing is irregular or has stopped, start resuscitation.
INGESTION: DO NOT induce vomiting; call a physician immediately. Product has a low order of acute toxicity.
NOTE TO PHYSICIAN: None

Section VI - Spill or Leak Procedures

PRECAUTIONS: REcover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding.
DISPOSAL: Do not rescue container. Wrap in paper and discard in trash.

Section VII - Storage and Handling

STORAGE: Store in a cool, dry place inaccessible to children or pets. Avoid contamination of feed and foodstuffs.
HANDLING PRECAUTIONS: Handle in a well ventilated area. Avoid contact with eyes or skin. Wash skin and clothing after use.
CONTAINER DISPOSAL: Do not reuse container. Wrap in paper and discard in trash.

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Section VIII - Additional Information/Hazards

Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite. Exposure limit for total product: 5mg/kg for oil.

Mist in air: Basis: OSHA Regulation 29 CFR 1910.1000

Stability: Stable Hazardous Polymerization: Will not occur.

Section IX - Additional Characteristics

BOILING POINT; 1BP appr. 199°C (390°F) by ASTM D 2287

VAPOR PRESSURE: Less than 0.01 mm HG at 20°C

VAPOR DENSITY (Air=1): Greater than 5

SOLUBILITY IN WATER: Negligible; less than 0.1%

SPECIFIC GRAVITY (H₂O=1): (15.6°C/15.6°C) 0.84

APPEARANCE & ODOR: Clear water-white liquid - mild odor

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE N/E: NOT ESTABLISHED

TLV; THRESHOLD LIMIT VALUE TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL; SHORT TERM EXPOSURE LIMIT D.O.T.: DEPARTMENT OF TRANSPORTATION

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